

=> d hist full

(FILE 'HOME' ENTERED AT 08:49:09 ON 28 JUN 2007)

FILE 'REGISTRY' ENTERED AT 08:49:36 ON 28 JUN 2007

SET LINE 250

SET DETAIL OFF

E "GLYCOSYLTRANSFERASE"/CN 25

SET NOTICE 1000 SEARCH

L1

1 SEA ABB=ON PLU=ON GLYCOSYLTRANSFERASE/CN

SET NOTICE 1 DISPLAY

SET LINE LOGIN

SET DETAIL LOGIN

DIS L1 1 IDE

SET NOTICE LOGIN DISPLAY

SET NOTICE LOGIN SEARCH

SEL L1 CHEM

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 08:50:36 ON 28 JUN 2007

SEA E1-10

102	FILE ADISCTI
103	FILE ADISINSIGHT
1	FILE ADISNEWS
655	FILE AGRICOLA
43	FILE ANABSTR
4	FILE ANTE
41	FILE AQUASCI
418	FILE BIOENG
4830	FILE BIOSIS
855	FILE BIOTECHABS
855	FILE BIOTECHDS
2788	FILE BIOTECHNO
801	FILE CABA
6649	FILE CAPLUS
162	FILE CEABA-VTB
20	FILE CIN
116	FILE CONFSCI
4	FILE CROPU
137	FILE DDFB
101	FILE DDFU
4664	FILE DGENE
294	FILE DISSABS
137	FILE DRUGB
119	FILE DRUGU
42	FILE EMBAL
5657	FILE EMBASE
3290	FILE ESBIODBASE
91	FILE FROSTI
929	FILE FSTA
4977	FILE GENBANK
607	FILE IFIPAT
5	FILE IMSDRUGNEWS
4	FILE IMSRESEARCH
1	FILE KOSMET
1441	FILE LIFESCI
4333	FILE MEDLINE
19	FILE NTIS
5	FILE OCEAN
7184	FILE PASCAL
55	FILE PCTGEN

5 FILE PHAR
 1 FILE PHARMAML
 7 FILE PHIN
 50 FILE PROMT
 10 FILE PROUSDDR
 4700 FILE SCISEARCH
 1583 FILE TOXCENTER
 2947 FILE USPATFULL
 427 FILE USPAT2
 2 FILE WATER
 610 FILE WPIDS
 6 FILE WPIFV
 610 FILE WPINDEX

L2

QUE ABB=ON PLU=ON ("CARBOHYDRATE TRANSFERASE"/BI OR GLYCOSYL
 TRANSFERASE/BI OR N-GLYCOSYLTRANSFERASE/BI OR O-GLYCOSYLTRANSFER
 ASE/BI OR TRANSGLYCOSIDASE/BI OR TRANSGLYCOSYLASE/BI OR
 "TRANZYME L-500"/BI OR UDP-GLYCOSYLTRANSFERASE/BI OR 145137-60-
 6/BI OR 9033-07-2/BI)

 SEA L2 AND (COMPETITIVE (5A) INHIBIT####)

2 FILE ADISINSIGHT
 5 FILE AGRICOLA
 4 FILE BIOENG
 46 FILE BIOSIS
 5 FILE BIOTECHABS
 5 FILE BIOTECHDS
 22 FILE BIOTECHNO
 4 FILE CABA
 52 FILE CAPLUS
 1 FILE CEABA-VTB
 4 FILE DDFU
 11 FILE DISSABS
 9 FILE DRUGU
 45 FILE EMBASE
 40 FILE ESBIODASE
 1 FILE FROSTI
 9 FILE FSTA
 1 FILE GENBANK
 5 FILE IFIPAT
 1 FILE IMSDRUGNEWS
 1 FILE IMSRESEARCH
 12 FILE LIFESCI
 45 FILE MEDLINE
 68 FILE PASCAL
 1 FILE PROMT
 36 FILE SCISEARCH
 7 FILE TOXCENTER
 464 FILE USPATFULL
 86 FILE USPAT2
 5 FILE WPIDS
 5 FILE WPINDEX

L3

QUE ABB=ON PLU=ON L2 AND (COMPETITIVE (5A) INHIBIT####)

 SEA L3 AND BIND###

1 FILE ADISINSIGHT
 1 FILE AGRICOLA
 11 FILE BIOSIS
 3 FILE BIOTECHABS
 3 FILE BIOTECHDS
 9 FILE BIOTECHNO
 13 FILE CAPLUS
 1 FILE CEABA-VTB

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1  FILE DDFU
8  FILE DISSABS
3  FILE DRUGU
18 FILE EMBASE
17 FILE ESBIODBASE
3  FILE FSTA
1  FILE GENBANK
3  FILE IFIPAT
4  FILE LIFESCI
15 FILE MEDLINE
12 FILE PASCAL
14 FILE SCISEARCH
457 FILE USPATFULL
84 FILE USPAT2
3  FILE WPIDS
3  FILE WPINDEX
L4  QUE ABB=ON  PLU=ON  L3 AND BIND###

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D RANK
SEA L2 (S) (COMPETITIVE (3A) INHIBIT###)
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1  FILE AGRICOLA
3  FILE BIOENG
6  FILE BIOSIS
4  FILE BIOTECHABS
4  FILE BIOTECHDS
15 FILE BIOTECHNO
2  FILE CABA
10 FILE CAPLUS
1  FILE CEABA-VTB
3  FILE DDFU
5  FILE DISSABS
4  FILE DRUGU
4  FILE EMBASE
12 FILE ESBIODBASE
1  FILE FROSTI
3  FILE FSTA
1  FILE GENBANK
3  FILE IFIPAT
1  FILE IMSDRUGNEWS
1  FILE IMSRESEARCH
9  FILE LIFESCI
7  FILE MEDLINE
1  FILE PASCAL
4  FILE SCISEARCH
14 FILE USPATFULL
1  FILE USPAT2
1  FILE WPIDS
1  FILE WPINDEX

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L5  QUE ABB=ON  PLU=ON  L2 (S) (COMPETITIVE (3A) INHIBIT###)

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SEA L5 (S) BIND###
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2  FILE BIOTECHABS
2  FILE BIOTECHDS
3  FILE BIOTECHNO
1  FILE CEABA-VTB
2  FILE DISSABS
4  FILE ESBIODBASE
1  FILE FSTA
1  FILE GENBANK
4  FILE LIFESCI
3  FILE USPATFULL

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L6  QUE ABB=ON  PLU=ON  L5 (S) BIND###

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D RANK

FILE 'ESBIOBASE, LIFESCI, BIOTECHNO, USPATFULL, BIOTECHDS, DISSABS,
CEABA-VTB, FSTA' ENTERED AT 09:28:50 ON 28 JUN 2007

L7 20 SEA ABB=ON PLU=ON L6
L8 15 DUP REM L7 (5 DUPLICATES REMOVED)
L9 10 SEA ABB=ON PLU=ON L8 NOT PY>2003
D L9 IBIB ABS 1-10
L10 5 SEA ABB=ON PLU=ON L2 (S) (DONOR (3A) DISPLACE####)
D RANK

FILE 'ESBIOBASE, LIFESCI, BIOTECHNO, USPATFULL, BIOTECHDS, DISSABS,
CEABA-VTB, FSTA' ENTERED AT 09:40:57 ON 28 JUN 2007

L11 5 SEA ABB=ON PLU=ON L10
L12 0 SEA ABB=ON PLU=ON L11 NOT PY>2003

FILE 'REGISTRY' ENTERED AT 09:42:45 ON 28 JUN 2007

L13 1 SEA ABB=ON PLU=ON 60976-26-3/RN
SET NOTICE 1 DISPLAY
DIS L13 1 IDE
L14 1 SEA ABB=ON PLU=ON 9030-14-2/RN
DIS L14 1 IDE
SET NOTICE LOGIN DISPLAY

FILE 'CAPLUS' ENTERED AT 09:44:01 ON 28 JUN 2007
S 9030-14-2/REG# (S) (COMPETITIVE (3A) INHIBIT###)

FILE 'REGISTRY' ENTERED AT 09:44:52 ON 28 JUN 2007

L15 1 SEA ABB=ON PLU=ON 9030-14-2/RN

FILE 'CAPLUS' ENTERED AT 09:44:52 ON 28 JUN 2007

L16 22 SEA ABB=ON PLU=ON L15
L17 0 SEA ABB=ON PLU=ON L16 (S) (COMPETITIVE (3A) INHIBIT###)

FILE 'CAPLUS' ENTERED AT 09:46:19 ON 28 JUN 2007

L18 10 SEA ABB=ON PLU=ON 9030-14-2/BIOL,ANST
L19 0 SEA ABB=ON PLU=ON L18 AND (COMPETITIVE (3A) INHIBIT###)
L20 0 SEA ABB=ON PLU=ON L18 AND (DONOR (3A) DISPLACE####)
L21 52 SEA ABB=ON PLU=ON 60976-26-3/BIOL,ANST
L22 1 SEA ABB=ON PLU=ON L21 AND (COMPETITIVE (3A) INHIBIT###)
L23 1 SEA ABB=ON PLU=ON L21 AND (DONOR (3A) DISPLACE####)
D L22 IBIB ABS
D L23 IBIB ABS

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 60976-26-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Acetylglucosaminyltransferase, uridine diphosphoacetylglucosamine-
acetylmuramoylpentapeptide pyrophospholipid (CA INDEX NAME)
OTHER NAMES:
CN E.C. 2.4.1.227
CN Gene murG enzyme
CN Gene murG proteins
CN Lipid I acetylglucosaminyltransferase
CN MurG glycosyltransferase
CN Proteins, gene murG
CN Proteins, gene murG
CN UDP-acetylglucosamine-acetylmuramoylpentapeptide pyrophospholipid
acetylglucosaminyltransferase
MF Unspecified
CI MAN
LC STN,Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

55 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

56 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 9030-14-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Glucosyltransferase, uridine diphosphoglucose-deoxyribonucleate β -
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA β -glucosyltransferase
CN DNA hydroxymethylcytidine β -glucosyltransferase
CN E.C. 2.4.1.27
CN UDP glucose-DNA β -glucosyltransferase
CN Uridine diphosphoglucose-deoxyribonucleate β -glucosyltransferase
MF Unspecified
CI MAN
LC STN Files: BIOSIS, CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

22 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

22 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 9033-07-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Glycosyltransferase (CA INDEX NAME)
OTHER NAMES:
CN Carbohydrate transferase
CN N-Glycosyltransferase
CN O-Glycosyltransferase
CN Transglycosidase
CN Transglycosylase
CN Tranzyme L-500
CN UDP-Glycosyltransferase
DR 145137-60-6
MF Unspecified
CI MAN
LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,
CHEMLIST, CIN, EMBASE, IFICDB, IFIPAT, IFIUDB, PROMT, TOXCENTER, USPAT2,
USPATFULL
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
2060 REFERENCES IN FILE CA (1907 TO DATE)
17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2075 REFERENCES IN FILE CAPLUS (1907 TO DATE)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	13	kahne and murg	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:51
L4	2	L3 and competitive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:58
L5	5961	acetylglucosaminyltransferase or acetylmuramoylpentapeptide or (murg near5 (enzyme or protein\$2 or glycosyltransferase)) or glucosyltransferase or (carbohydrate near2 transferase) or glycosyltransferase or transglycosidase or transglycosylase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:55
L6	31	L5 same (competitive near3 inhibit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:57
L7	1	L5 same (donor near3 displac\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:58
L8	733	L5 same inhibitor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:58
L9	306	L8 same bind\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:59
L10	8	L9 same competitive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/28 09:59